

Claims

- [c1] 1. A forearm support brace for a rifle comprising a C-shaped rifle butt attachment member having a forearm brace member secured at a forearm brace proximal end substantially perpendicular to the C-shape rifle butt attachment, wherein said forearm support brace facilitates one-handed firing capability and is configured to allow for ambidextrous use.
- [c2] 2. The brace of claim 1, further comprising a hinge mechanism joining the C-shape and the elongated forearm brace member.
- [c3] 3. The brace of claim 1, wherein the C-shape is made of a formed bar having two substantially parallel ends joined by a semi-circular section sized to conform to the cross section of a standard rifle butt.
- [c4] 4. The brace of claim 3, wherein the bar is made of a substantially rigid material at least a half-inch wide.
- [c5] 5. The brace of claim 3, further comprising a foam rubber lining material applied to a surface inside the C-shape selected to removably secure the brace to a rifle with a friction fit.

- [c6] 6. The brace of claim 1, wherein the length of the forearm brace member is substantially the same as the width of a human forearm.
- [c7] 7. The brace of claim 1, wherein the elongated forearm brace member ends in a boss adapted to prevent a user's forearm from sliding beyond.
- [c8] 8. The brace of claim 3, further comprising a stop formed in the hinge mechanism so prevent movement past the position that the forearm brace is substantially perpendicular to the two substantially parallel ends of the C-shape.
- [c9] 9. The brace of claim 3, further comprising a stop formed in the C-shape so prevent movement past the position that the forearm brace is substantially perpendicular to the two substantially parallel ends of the C-shape.
- [c10] 10. The brace of claim 3, further comprising a stop formed in the forearm brace member so prevent movement past the position that the elongated forearm brace is substantially perpendicular to the two substantially parallel ends of the C-shape.
- [c11] 11. The brace of claim 3, wherein the formed bar is

about 0.75 inches wide.

- [c12] 12. The brace of claim 3, wherein the formed bar is about 0.125 inches thick.
- [c13] 13. The brace of claim 1, wherein the brace is made of at least one material taken from the group consisting of aluminum, steel, stainless steel, heavy plastic, and fiber-glass.
- [c14] 14. The brace of claim 1, wherein the brace member is elongated and is substantially straight.
- [c15] 15. The brace of claim 14, further comprising a boss at a brace member distal end.
- [c16] 16. The brace of claim 1, wherein the brace member is curvilinear.